PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yoshitsugu MORITA

Application No.: New U.S. Patent Application

Filed: February 9, 2004 Docket No.: 118563

For: INK DETECTING APPARATUS AND INK PACKAGE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. Relevance of the non-English language references 4-6 is discussed in the present specification.
- 3. The present application was filed or entered the U.S. National Stage of the PCT after June 30, 2003. In accordance with the June 11, 2003, Notice waiving the requirements of 37 C.F.R. §1.98(a)(2)(i), copies of any U.S. patents and patent application publications are not attached.
- 4. English-language Abstracts of the non-English language references 2-6 are attached hereto.

- 5. A computer-generated English translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([http://www.jpo.go.jp]), and is attached, but has not been reviewed for accuracy. See Reference 6.
- 8. Reference 2 corresponds to references 1 and 7.

Respectfully submitted,

James A. Oliff Registration No. 27,075

Joel S. Armstrong Registration No. 36,430

JAO:JSA/emt

Date: February 9, 2004

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE
AUTHORIZATION
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461

Sheet	1	of	1

NFORMATION DISCLOSURE STATEMENT	Form PTO-1449 (REV. 8-83)	9 US Dept. of Commerce PATENT & TRADEMARK OFFICE			ATTY D 118563		APPLICATION NO. New U.S. Patent Application				
NAME CLASS SUB CLASS	INFORMATION DISCLOSURE STATEMENT										
February 9, 2004	(Use several sheets if necessary)										
DOCUMENT NUMBER DATE NAME CLASS CLASS					FILING DATE						
EXAMINER NITIAL 1 4,568,954 02/04/1986 Resback			U.S.	PAT	L	7		-			
NITIAL DOCUMENT NUMBER DATE NAME CLASS CLASS										SUB	
FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS CLASS		<u> </u>	<u> </u>	-			IE	CLASS			
DOCUMENT NUMBER DATE COUNTRY CLASS SUB CLASS		1	4,568,954	02/0	04/1986 	Rosback					
DOCUMENT NUMBER DATE COUNTRY CLASS SUB CLASS	 -	 									
DOCUMENT NUMBER DATE COUNTRY CLASS SUB CLASS		 		<u> </u>							
DOCUMENT NUMBER DATE COUNTRY CLASS SUB CLASS		<u> </u>									
DOCUMENT NUMBER DATE COUNTRY CLASS SUB CLASS		<u> </u>		<u> </u>						-	
DOCUMENT NUMBER DATE COUNTRY CLASS SUB CLASS		┼									
DOCUMENT NUMBER DATE COUNTRY CLASS SUB CLASS				<u> </u>							
DOCUMENT NUMBER DATE COUNTRY CLASS CLASS	- 100	T	FOREIC	JN PA	ATENT DO	CUMENTS T			<u> </u>		
3 JP B2 7-25166 w/abstr. 03/22/1995 Japan		<u> </u>	DOCUMENT NUMBER	,	DATE	COUNT	'RY		CLASS		
4 JP A 60-131248 w/abstr. 07/12/1985 Japan		2	JP B2 3-55313 w/abstr.	08/2	22/1991	Japan					
5 JP B2 6-39161 w/abstr. 05/25/1994 Japan		3	JP B2 7-25166 w/abstr.	03/2	22/1995	Japan					
6 JP A 11-78045 w/abstr. + trans. 03/23/1999 Japan 7 EP 0 184 456 A2 06/11/1986 Europe OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) EXAMINER EXAMINER DATE CONSIDERED Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609: draw line through citation if not in		4	JP A 60-131248 w/abstr.	07/	12/1985	Japan					
7 EP 0 184 456 A2 06/11/1986 Europe OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) EXAMINER DATE CONSIDERED Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609: draw line through citation if not in		5	JP B2 6-39161 w/abstr.		25/1994	Japan					
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) Compared to the comp		6	JP A 11-78045 w/abstr. + trans.	03/2	23/1999	Japan					
EXAMINER DATE CONSIDERED Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609: draw line through citation if not in		7	EP 0 184 456 A2	06/1	11/1986	Europe					
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609: draw line through citation if not in			OTHER DOCUMENTS (Inc	ludin	ig Author,	Title, Date, Pertinent Pag	es, etc.)				
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609: draw line through citation if not in		<u> </u> !									
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609: draw line through citation if not in		ļ!									
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609: draw line through citation if not in											
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609: draw line through citation if not in											
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609: draw line through citation if not in											
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609: draw line through citation if not in											
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609: draw line through citation if not in						•					
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609: draw line through citation if not in							<u> </u>				
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	EXAMINER						DATE CO	NSIDE	ERED		
	Examiner: In	itial if	citation considered, whether or not citance and not considered. Include copy o	tation of this	is in con	formance with M.P.E.P. next communication to a	609; draw	line th	rough citation	on if not in	

Date: February 9, 2004